

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 09726070 on May 27, 2003

5 380/247 (3 OR, 2 XR)

Class 380 : CRYPTOGRAPHY

380/247 CELLULAR TELEPHONE CRYPTOGRAPHIC AUTHENTICATION

4 455/411 (2 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/410 .Security or fraud prevention

455/411 ..Privacy, lock-out, or authentication

3 380/270 (1 OR, 2 XR)

Class 380 : CRYPTOGRAPHY

380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY

380/270 .Wireless communication

3 455/449 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422.1 .Zoned or cellular telephone system

455/446 ..Including cell planning or layout

455/449 ...Hierarchical cell structure

3 455/466 (0 OR, 3 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/466 .Auxiliary data signaling (e.g., short message
service (SMS))

3 713/171 (0 OR, 3 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT

713/150 MULTIPLE COMPUTER COMMUNICATION USING
CRYPTOGRAPHY

713/168 .Particular communication authentication
technique

713/171 ..Having key exchange

2 343/702 (2 OR, 0 XR)

Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS

343/700R ANTENNAS

343/702 .With radio cabinet

2 370/331 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/328 .Having a plurality of contiguous regions
served by respective fixed stations

370/329 ..Channel assignment

370/331 ...Hand-off control

2 370/466 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/464 COMMUNICATION TECHNIQUES FOR INFORMATION
CARRIED IN PLURAL CHANNELS

370/465 .Adaptive

370/466 ..Converting between protocols

2 380/273 (0 OR, 2 XR)

Class 380 : CRYPTOGRAPHY

380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY

380/270 .Wireless communication

380/273 ..Rekeying system

2 380/277 (1 OR, 1 XR)

Class 380 : CRYPTOGRAPHY

380/277 KEY MANAGEMENT

2 380/279 (0 OR, 2 XR)

Class 380 : CRYPTOGRAPHY

380/277 KEY MANAGEMENT

380/278 .Key distribution

380/279 ..Key distribution center

2 398/115 (1 OR, 1 XR)

Class 398 : OPTICAL COMMUNICATIONS

398/115 HYBRID COMMUNICATION SYSTEM (E.G., OPTICAL AND
RF)

2 455/351 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
CONVERTER

455/347 .Cabinet, housing, or chassis structure

455/351 ..Transportable

- 2 455/410 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/410 .Security or fraud prevention
- 2 455/418 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/418 .Programming control
- 2 455/419 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/418 .Programming control
455/419 ..Remote programming control
- 2 455/434 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/434 ..Control or access channel scanning
- 2 455/444 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/436 ..Handoff
455/444 ...Between macro and micro cells
- 2 455/445 (0 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/445 ..Call routing (e.g., to prevent backhaul,
routing efficiency, least cost, or alternate routing)
- 2 455/450 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/450 ..Channel allocation
- 2 455/455 (1 OR, 1 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM

- 455/422.1 .Zoned or cellular telephone system
- 455/455 ..Channel seizing
- 2 455/518 (1 OR, 1 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 - 455/500 .Plural transmitters or receivers (i.e., more than two stations)
 - 455/507 ..Central station (e.g., master, etc.)
 - 455/517 ...To or from mobile station
 - 455/518Having talk group
- 2 455/556.1 (1 OR, 1 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)
 - 455/550.1 .Radiotelephone equipment detail
 - 455/556.1 ..Integrated with other device
- 2 455/557 (1 OR, 1 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)
 - 455/550.1 .Radiotelephone equipment detail
 - 455/557 ..Interface attached device (e.g., interface with modem, facsimile, computer, etc.)
- 2 455/574 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G., TRANSCEIVER)
 - 455/550.1 .Radiotelephone equipment detail
 - 455/572 ..Power supply
 - 455/574 ...Power conservation
- 2 455/9 (1 OR, 1 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E., RETRANSMISSION OF SAME INFORMATION)
 - 455/9 .Monitoring
- 2 713/168 (1 OR, 1 XR)
 - Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: SUPPORT

713/150 MULTIPLE COMPUTER COMMUNICATION USING
CRYPTOGRAPHY

713/168 .Particular communication authentication
technique

2 713/200 (0 OR, 2 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: SUPPORT

713/200 SECURITY

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09726070 on May 27, 2003

Original Classifications

3 380/247
2 343/702
2 455/411

Cross-Reference Classifications

3 455/449
3 455/466
3 713/171
2 370/331
2 370/466
2 380/247
2 380/270
2 380/273
2 380/279
2 455/351
2 455/411
2 455/418
2 455/419
2 455/434
2 455/444
2 455/445
2 455/574
2 713/200

Combined Classifications

5 380/247
4 455/411
3 380/270
3 455/449
3 455/466
3 713/171
2 343/702
2 370/331
2 370/466
2 380/273
2 380/277
2 380/279
2 398/115
2 455/351
2 455/410

2 455/418
2 455/419
2 455/434
2 455/444
2 455/445
2 455/450
2 455/455
2 455/518
2 455/556.1
2 455/557
2 455/574
2 455/9
2 713/168
2 713/200

PLUS Search Results for S/N 09726070, Searched May 27, 2003

5884185
6377811
6466299
5812955
5487108
5666357
5845207
5907804
5920826
6029065
6199161
6338140
6374102
5881377
5938706
6304430
5983107
6112088
5621786
5737707
5787341
5794157
5828343
5839058
5852651
5953323
5999133
6125289
6158341
6337754
4268261
5190303
5239683
5353332
5465391
5546443
5796822
6108550
6175735
5825889
5809141
5822691
5461664

5594795
5930362
6075994
6138004
4549308
4941198
5319711